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August®

User Manual

MB415

EN DAB Clock Radio with Bluetooth Speaker

FR Haut-parleur Bluetooth avec DAB/DAB+/FM Radio

DE Bluetooth Lautsprecher mit DAB/DAB+/FM Radio

IT Altoparlante Bluetooth con DAB/DAB+/FM Radio

ES Altavoz Bluetooth con Radio DAB/DAB+/FM Radio

User Manual

English

Thank you for purchasing the August MB415 DAB Clock Radio with Bluetooth Speaker. This user manual is designed to familiarize you with all the features of this device. Please take time to read this user manual carefully, even if you are already familiar with a similar product.

Safety

To ensure the safety of you and others, please read the Safety Instructions before using this device.

Please do not disassemble the MB415, it can be unsafe and will invalidate the manufacturer's warranty.

Disposal

Please ensure the product and accessories are disposed in compliance with WEEE (Waste Electrical and Electronic Equipment) Directive and other regulations in your country. Always check with the environment agency and any other relevant authorities for current disposal regulations.

Customer Service

You can contact us by phone on: +44 (0) 845 250 0586 or by email at: service@augustint.com should you require further technical support or customer service.

Quick Start Guide
MB415

Please fully charge the MB415 before first use. To charge, use the power cable to connect the MB415 to a plug socket. Whilst charging, the LED lights red and turns off once fully charged.

DAB Radio Setup

1. Switch the MB415 on.
2. Select DAB mode.
3. Wait whilst channel scan is progressing.
4. Use arrow keys to select a station.

Bluetooth Setup

1. Switch the MB415 on.
2. Select BT mode.

Note: The MB415 will automatically enter pairing mode if it is unable to find the last paired Bluetooth device. To disconnect a paired device and return to pairing mode press and hold OK for 3 seconds.

3. Pair your source device to "MB415"

Note: If you are unfamiliar with the Bluetooth feature of your source device, please refer to its user manual for detailed instructions.

Setting the Alarm

1. Press and hold OK to enter standby.
2. Press and hold SNOOZE to enter alarm setup.
3. Press SNOOZE to select Alarm 1 or Alarm 2.
4. Press OK to enter Alarm Wizard.
5. Use arrow keys to edit the values and enter to move through the settings.

Note: The alarm can be set only when the clock time has been set. The clock time is set automatically when DAB channels are found. If DAB is not available, see 5.9 to manually set the time.

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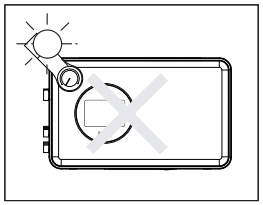
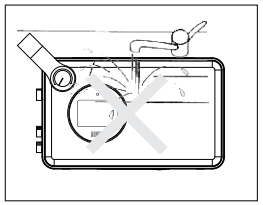
1. Safety Instructions

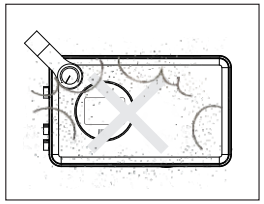
■ Storage and Use



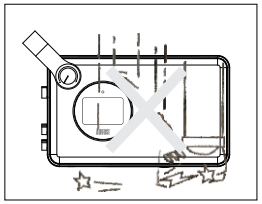
Keep this device away from extreme temperatures.



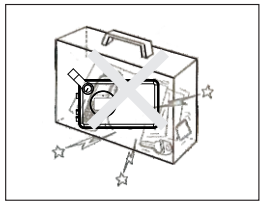
Keep the device away from wet or damp environment.



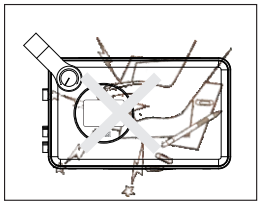
Never expose the device to moisture, dust, oil or smoke.



Avoid dropping or exposing to impacts.



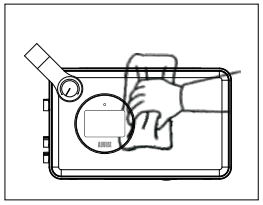
When carrying this device as part of your luggage please ensure it is securely stored to avoid impact damage.



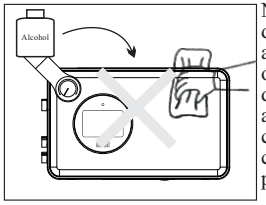
Never strike or scratch this device with any sharp object.

■ Maintenance

Please ensure all cables are unplugged before cleaning this device.



Wipe the device and buttons with a soft cloth.



Never wipe this device with an abrasive cloth or apply detergent, alcohol or chemical based cleaning products.

2. Main Features

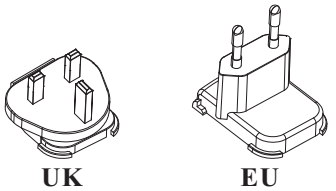
- Wireless speaker for Bluetooth devices
- DAB/DAB+ and FM Radio Tuner
- Standard 3.5mm audio-in socket
- MP3 Player with USB and SD card
- NFC ready - tap to connect
- Dual alarm with snooze function

English

3. Accessories

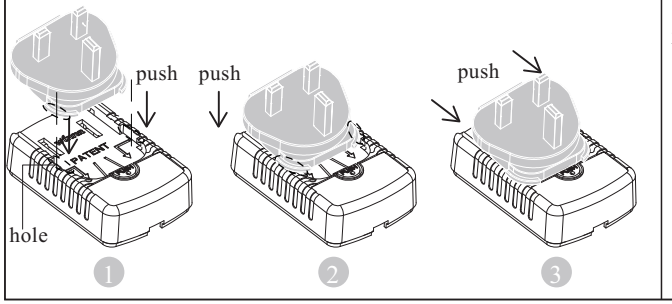
1. AC Power Adaptor
2. 3.5mm Audio Cable
3. User Manual

3.1 Interchangeable Plugs

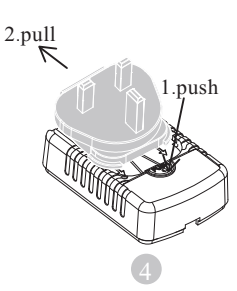


UK EU

Insertion

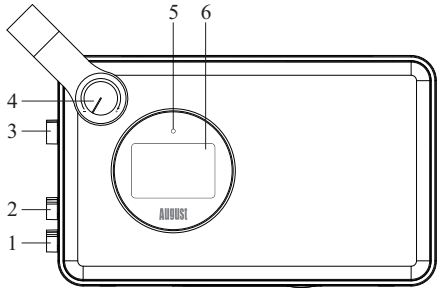


Release

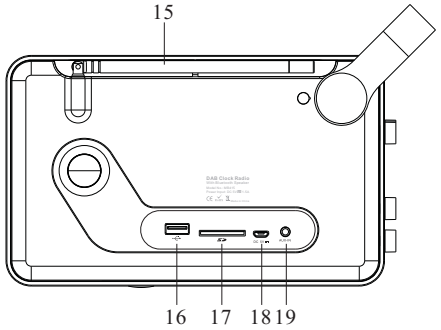


4. Device Layout

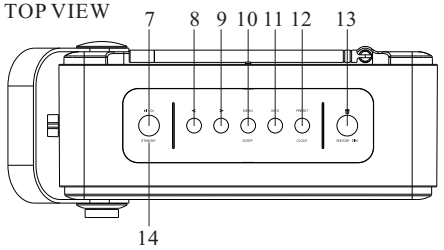
FRONT VIEW



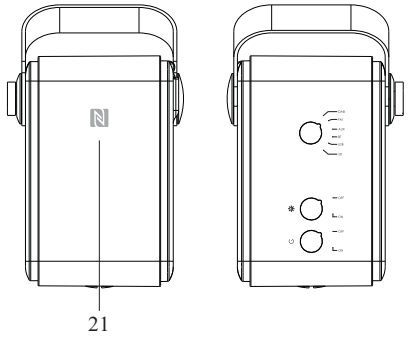
BACK VIEW



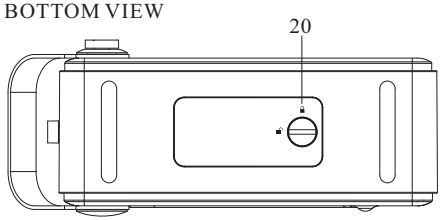
TOP VIEW



SIDE VIEW



BOTTOM VIEW



1. Power Switch
2. Backlight Switch
3. Mode Dial
4. Volume Dial
5. Charging LED
6. LCD Display
7. ▶II /OK
8. < Arrow Key
9. > Arrow Key
10. MENU
11. INFO
12. PRESET
13. SNOOZE
14. Built-in Microphone
15. Telescopic Antenna
16. USB Port
17. SD/MMC Card Reader
18. DC 5V Micro USB Power Socket
19. 3.5mm Audio-In Socket
20. Battery Compartment Lock
21. NFC Sensor

5. Operating

5.1 Power

Please fully charge the MB415 before first use. To charge, use the power cable to connect the MB415 to a plug socket. Whilst charging, the LED lights red and turns off once fully charged.

The MB415 can be powered using either the supplied power cable or the internal rechargeable battery. To switch the device on, use the power switch. To enter and leave Standby Mode press and hold OK.

5.2 Mode

The Mode Dial is used to select between DAB, FM Radio, Audio-In, Bluetooth Speaker, USB and SD playback modes.

5.3 Bluetooth Mode

5.3.1 Bluetooth Connection

The MB415 can connect to Bluetooth enabled source devices to playback audio. To connect:

1. Switch the MB415 on.

2. Select BT mode.

Note: The MB415 will automatically enter pairing mode if it is unable to find the last paired Bluetooth device. To disconnect a paired device and return to pairing mode press and hold OK for 3 seconds.

3. Pair your source device to "MB415"

Note: If you are unfamiliar with the Bluetooth feature of your source device, please refer to its user manual for detailed instructions. If your source device does not have Bluetooth and you would like to connect to it wirelessly, we recommend using an August Bluetooth transmitter (compatibility with other Bluetooth transmitters can not be guaranteed).

For PC connections, Windows XP and Windows Vista require third party software to connect to Bluetooth speakers. If you are using a later version of Windows and the MB415 is not outputting audio, please check that the drivers for your PCs Bluetooth module are up to date and that the Audio Output source is set to MB415.

-NFC

1. Enable Bluetooth and NFC on your source device.
2. Switch on the MB415 and enter pairing mode.
3. Touch the NFC area of your source device against the NFC area on the left side of the MB415. They will automatically pair with each other.
4. Confirm Bluetooth pairing if prompted. “MB415” will now be listed in your source device's Bluetooth device list.
5. To disconnect your device, touch the NFC area of your device against the NFC area on the left side of the MB415. Touch again to reconnect.

5.3.2 Remote control

The MB415 is able to control the music playing on either a mobile phone or a computer with a Bluetooth connection.

Press ⏯ to pause or resume playing music.

Use the volume dial to increase or decrease the volume. Press “<” or “>” to select the previous or next track.

5.3.3 Hands-free Calling

Whilst connected to your mobile phone, the MB415 will act as a hands-free system for calls.

Press OK button to pick up or hang up a call.

5.4 DAB Mode

DAB mode allows you to listen to Digital Audio Broadcasts, DAB radio stations have a higher sound quality and less interference than their FM equivalent.

5.4.1 Auto Scan

When you enter DAB mode for the first time, or if there are no channels saved on the device, a channel scan will begin automatically. To scan for additional channels or to scan when you change location:

1. Fully extend the telescopic antenna.
2. Press the **OK** button to exit standby mode.
3. Turn the **Mode Dial** to DAB.

4. Press the MENU button and then press OK to select Full Scan.

5. Once the scan has completed. The channels will be saved and the device will begin playing the first channel found.
6. Press “<” or “>” to scroll through the list of saved stations then press the **OK** button to tune to the displayed station.
7. If no stations are detected during the scan the LCD will display “Service not available”.

Note: DAB radio reception is not universal, you can check the signal strength inyour postcode here: www.ukdigitalradio.com/coverage/postcodesearch/ Having stations available in your area does not guarantee reception as thick walls, distance from the transmitter and other environmental factors can all influence the reception at a specific location.

5.4.2 Manual Scan

To search specific frequencies for additional stations, or to fine tune your reception, you can perform a manual scan of a specific frequency. This will search for and save any stations found on the broadcast frequency that you set.

Press **Menu** then use “>” and **OK** to select **Manual tune** from the submenu.

Use “<” or “>” to set the frequency which you would like to tune to and then press **OK** to confirm. The LCD will show the signal strength on the selected frequency.

Any change in signal strength made by adjusting the aerial will be reflected on the signal strength bar.

Note: The solid blocks on the signal strength bar represent the required signal strength for a clear signal. The larger clear block represents the current signal strength.

5.4.3 Dynamic range compression (DRC)

DRC balances the differences in volume between the loudest and quietest audio being broadcast. This can reduce the need to adjust volume when the sound being broadcast changes volume.

Note: DRC is managed by the broadcaster and may not be utilized by all stations.

5.4.3.1 Change the DRC Setting

1. Press Menu then use “>” and OK to select DRC from the submenu
2. Press “>” or “<” to select the available options: DRC off, DRC high, DRC low.

DRC off: DRC is switched off

DRC high: DRC is switched on (default setting)

DRC low: DRC is set to 50%

5.4.4 Prune

The Prune function can be used to remove any stations that are saved to your DAB radio list but not available. This function will remove all stations that are listed with a “?” in front of the station name.

1. Press **Menu** then use “>” or “<”and **OK** to select **Prune** from the submenu.

2. Press “>” to select “**Yes**” and then press **OK** button to confirm.

5.4.5 DAB Station Presets

The MB415 allows you to store up to 20 DAB stations for quick tuning.

5.4.5.1 Save a station

1.Whilst the station you would like to save is playing, press and hold the **PRESET** button until the Preset Store displays on the LCD.

2. Press “<” or “>”to choose the preset memory position then press **OK** to confirm.

5.4.5.2 Recall a station

1. Press **PRESET** whilst in DAB mode to open the list of preset stations.
2. Press “>” or “<” button to select the preset station.
3. Press **OK** to confirm.

5.4.6 Station Information

To access additional information broadcast by a DAB radio station, press **INFO**, this will cycle through all the DLS (Dynamic Label Segment) being broadcast.

Pressing **INFO** cycles through DLS text, DL Plus information (this is only displayed if broadcast by the station), signal strength, program type, ensemble name, channel number/frequency, signal error rate, bit rate, codec/DAB variant, time and date. Press and hold the INFO button to return to the Now Playing screen.

Note: DL Plus presents additional information that can be broadcast by stations andstored temporarily on your radio.

5.5 FM Mode

FM radio mode allows you to listen to FM broadcasting (87.5-108MHz) and view RDS (Radio Data System) information.

5.5.1 Scan

1. Fully extend the telescopic antenna.
2. Turn the **Mode Dial** to FM mode.
3. Press and hold the “<”/ “>” button to scan for a station, the radio will tune to the next station found.

4. Press “<” or “>” button to tune the radio up or down in 50 KHz steps for fine tuning.
5. To improve radio reception, you can reposition the aerial or radio if necessary.

5.5.2 FM Station presets

The unit allows you to store up to 20 FM stations for quick tuning.

5.5.2.1 Save a station

1. Whilst the station you would like to save is playing, press and hold the **PRESET** button until Preset Store displays on the LCD.
2. Press “<” or “>” button to choose the preset memory position, press the **OK** button to confirm the settings.

5.5.2.2 Recall a station

1. Press **PRESET** whilst in FM mode and Preset Recall displays on the LCD to open the list of preset stations.
2. Press “>” or “<” button to select the preset station.
3. Press **OK** button to confirm.

5.5.3 Now playing information

When available, the station name and 'Radio Text' information will display on the LCD for the playing station. If no information is available through RDS, just the frequency and 'No Radio Text' message will display.

Press **INFO** to cycle through: RDS Radio Text, program type, frequency, mono/stereo and time and date for the current station.

Press and hold the **INFO** button to return to the default Now Playing screen.

5.6 USB/SD Mode

1. Connect your USB device or SD/MMC card to the unit.
2. Turn Mode Dial to select USB or SD mode, "USB Stick" or "SD Card" will appear on the screen. The music stored on the USB or SD card will be played automatically once the content scanning is finished.
3. Press " **OK**" button to pause or resume playback.
4. Press "<" or" > "button to skip to the previous or next track.
5. Press "**PRESET**" button to change the repeat mode between Repeat-1 and Repeat All. The default repeat mode is Repeat All.

5.7 Audio-in Mode

Audio-in mode plays audio from an external source such as an MP3 player, mobile phone or computer.

1. Use the 3.5mm audio cable to connect from the headphone or line out socket of your source device to the Audio-In socket on the MB415.
2. Turn the **Mode Dial** to select AUX mode.
3. Press play on your source device, any sound that would normally play through its speaker will now play through the MB415.

Note: Volume can be adjusted on either the source device or the MB415.

5.8 Sleep Timer

The Sleep timer function allows you to set the device to automatically shut down after a specific period of time.

1. Press and hold the MENU button to choose the sleep delay time, in minutes, from: off /1/20/30/60/90/120.

2. The setting confirms automatically after 10 seconds, the sleep icon " " stops flashing on the display.
3. Select "Sleep off" to cancel sleep mode. the sleep icon " " disappears simultaneously.

Note: When the sleep timer is active, press and hold the MENU button to show the remaining time before the device shuts down.

5.9 Clock Setting

1. Press and hold OK to enter standby.
2. Press and hold MENU until the year begins to flash.
3. Use the arrow keys to edit the values and OK to move through the settings and save.
4. Press and hold OK to exit.

5.10 Alarm Clock

The alarm clock can be set with two separate wake up times, each alarm can be configured to buzzer, last active station or preset FM or DAB station. An active alarm is indicated by a bell icon on the left side of the LCD screen.

5.10.1 Set the Alarm Clock

1. Press and hold OK to enter standby.
2. Press and hold SNOOZE to enter alarm setup.

3. Press SNOOZE to select Alarm 1 or Alarm 2.
4. Press OK to enter Alarm Wizard.

5. Use arrow keys to edit the values and OK to move through the settings and save.

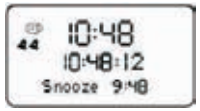
On time – Hours and minutes
Duration: 15/30/45/60/75/90 minutes. The alarm will automatically stop after the selected time.
Source – Buzzer / DAB / FM / USB / SD, If DAB or FM is chosen as the audio source you will also be prompted to select the last played station or one of the preset stations. If USB or SD are selected, the last played song will be used as the alarm tone.
Daily / Once / Weekends / Weekdays, set the repeat mode. If Once is selected, you will be asked to set the date of this alarm.
Alarm: On/Off

Note: When the alarm sounds, it begins quietly and gradually increases in volume up to the current volume of the radio. To stop the alarm, press and hold the **SNOOZE** or Standby button for 3 seconds.

Note: The alarm can be set only when the clock time has been set. The clock time is set automatically when DAB channels are found. If DAB is not available, see 5.9 to manually set the time.

5.10.2 Snooze

When the alarm sounds, press the SNOOZE button to snooze the alarm for 10 minutes. During the snooze period, the Snooze icon will show on the display.



5.11 System Settings

You can set the system's language, reset Factory default setting, and display the Software version on LCD

1. Press **MENU** button during DAB or FM mode

2. Press ">" or "<" button" to select System setting submenu

3. Press / **OK** to enter the System setting submenu.
4. Press ">" or "<" button" to select & press / **OK** button the subdirectory.

5.11.1 Language Setting

The language used for display messages can be selected from: English/ Français / Deutsch/Italiano/ Español

Press ">" or "<" button to select & press **OK** button to confirm the setting.

5.11.2 Factory Reset

A factory reset clears all user defined settings, replacing them with the original default values, so time/date, DAB/FM station list and preset stations are all lost.

If you select Reset, you are asked to confirm by selecting "Yes".

6. Specifications

Bluetooth Version	V2.1+EDR
Bluetooth Profile	A2DP 1.2
Bluetooth Working Range	Up to 10m
DAB Radio Frequency	174.928-239.2MHz
FM Radio Frequency	87.5-108MHz
Frequency Response	50HZ-18KHz
Speaker	5W RMS
Power Adaptor	Input AC 100-240V~50/60Hz; Output DC 5V 1.5A
Batteries	1,050 mAh
USB Port	Supports USB memory stick in FAT format and up to 16GB
Max Play Time(with Battery)	3.5 Hours
Transmission Frequency	2.4 GHz
SD Card	Supports SD/MMC card up to 16GB
Standby Power Consumption	<1W
Power Consumption	7.5W
Working Temperature	0℃~+35℃
Working Humidity	20%~80%
Dimensions	216x98x128mm
Net Weight	890g

7. Troubleshooting

Problem	Solutions
No sound	• Increase the volume
Poor sound quality in Radio mode	• Adjust aerial.
Hiss in FM mode or intermittent cut-out in DAB.	• Adjust aerial. • Relocate radio. • Rescan for channels.
No audio in Bluetooth mode.	• Check Bluetooth connection to source. • Delete Bluetooth connection from source and repair. • Increase MB415 volume. • Increase source volume.
Bluetooth does not connect.	• Check that source is switched on. • Check that Bluetooth is enabled on source.
Poor or intermittent sound via Bluetooth	• Move source device closer to MB415

8. Warranty

This product is guaranteed for twelve months from the date of the original purchase. In the unlikely event of any defect arising due to faulty materials or workmanship, the unit will be either replaced or repaired free of charge (where possible) during this period. An alternative product will be offered in case the product is no longer available or repairable.

This warranty is subject to the following conditions:

- The warranty is only valid within the country where the product is purchased.
- The product must be correctly installed and operated in accordance to the instructions given in this user manual.
- The product must be used solely for domestic purposes.
- The warranty only covers the main unit, and does not cover the accessories.
- The warranty does not cover the damage caused by misuse, negligence, accident and natural disaster.
- The warranty will be rendered invalid if the product is resold or has been damaged by inexpert repairs. The manufactures disclaim any liability for incidental or consequential damages.
- Please consult our customer adviser before returning any product; we are not responsible for any unexpected product returns.
- Any faulty product must be kept and returned in the original packaging with all the accessories and the original copy of the purchase receipt.

The warranty is in addition to, and does not diminish, your statutory or legal rights.

Customer Service:
Telephone: +44 (0) 845 250 0586
Email: service@augustint.com

This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted at August International Ltd, Unit
5 Swains Mill, Crane Mead, Ware SG12 9PY, England.

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